

Title (en)  
Processing steel slabs.

Title (de)  
Behandlung von Stahlbrammen.

Title (fr)  
Traitement de brames d'acier.

Publication  
**EP 0257540 A2 19880302 (EN)**

Application  
**EP 87112020 A 19870819**

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GB 8620583 A 19860823

Abstract (en)  
A method of processing steel slabs in which the slabs are continuously routed through a furnace (5) to a slabbing mill the slabs being sequentially charged through the bottom of the furnace by a reciprocating mechanism (19) whereby on the upward stroke the slab charged engages and lifts the slabs piled above it and is then securely held (via jaws (14)) until engaged itself in the next cycle by the succeeding slab. The top slab (13) is discharged during each cycle whereby the number of slabs in the pile is consistent and all are heated on their exposed surfaces during their period in the furnace. This invention maximises the use of the residual heat from the cast slab where 'sizing' is to be performed.

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IPC 8 full level  
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